

This brochure highlights 3 major areas of the cattle production business in Tennessee:

- **Tennessee Inventory** (history of the industry)
- **Prices** (historical prices received for beef cattle by Tennessee producers)
- **U.S. Outlook** – Excerpts from *ERS Livestock, Dairy, and Poultry Outlook*, February 17, 2009

January 1, 2009 Cattle Survey Tennessee Highlights

- All cattle numbers decreased to 1.98 million head.
- Beef cows, at 951 thousand head, were down 12 percent from the previous year and represent 48 percent of the total cattle.
- Milk cow numbers were down 2,000 to 59,000 head.
- Tennessee's 2008 calf crop was 950 thousand head, a 9 percent drop from 2007.

Did You Know?

Almost the entire beef animal can be used to benefit man in some way. From a typical 1,000 pound steer, 400 pounds is used for beef that we eat and the remaining 600 pounds are used as by-products. Beef by-products are anything made from a beef animal other than beef. One of the most important cattle by-products is insulin, a treatment for people with diabetes. Other by-product examples include:

Bone, Horn, Hooves, & Gelatin – Combs, gelatin candy (Gummy Bears), marshmallows, mayonnaise, gelatin, photographic film, steel ball bearings with bon charcoal, fine bone china, pet food, and vitamin capsules/gel coatings.

Hide & Hair – Insulation, paint brushes, glue for bookmaking and Band-Aids™, clothes, shoes, luggage, saddles, furniture, automobiles, volleyballs, basketballs, and baseball gloves.

Fats & Fatty Acids – Shampoo, soaps, shaving creams, cosmetics, deodorants, candles, crayons, floor wax, detergents, hydraulic brake fluid, plastics, insecticides, paints, perfumes, and synthetic rubber.

Historical Figures

Year	All Cattle	Beef Cows	Calves Born
Thousand Head			
1970	2,308	942	1,151
1971	2,354	970	1,188
1972	2,472	1,048	1,225
1973	2,520	1,124	1,215
1974	2,690	1,157	1,305
1975	3,300	1,349	1,350
1976	3,100	1,338	1,238
1977	3,000	1,300	1,230
1978	2,700	1,155	1,160
1979	2,350	1,051	1,030
1980	2,300	948	1,060
1981	2,350	950	1,080
1982	2,500	1,010	1,180
1983	2,675	1,143	1,220
1984	2,750	1,146	1,160
1985	2,535	1,050	1,120
1986	2,500	1,045	1,140
1987	2,400	1,032	1,100
1988	2,300	992	1,090
1989	2,250	1,025	1,080
1990	2,230	1,010	1,070
1991	2,220	990	1,070
1992	2,260	995	1,070
1993	2,300	995	1,120
1994	2,420	1,100	1,150
1995	2,500	1,130	1,160
1996	2,550	1,140	1,100
1997	2,350	1,075	1,070
1998	2,260	1,060	1,040
1999	2,180	1,030	1,040
2000	2,150	1,034	1,040
2001	2,170	1,045	1,050
2002	2,200	1,060	1,060
2003	2,270	1,106	1,060
2004	2,160	1,083	1,010
2005	2,110	1,058	1,020
2006	2,180	1,080	1,020
2007	2,250	1,123	1,040
2008	2,100	1,079	950
2009	1,980	951	950
2010	2,040	997	

Market Year Prices

Year	All Beef	Cows	Calves
Dollars per CWT			
1969	22.90	17.80	32.40
1970	24.30	18.70	35.00
1971	25.50	18.90	35.80
1972	30.50	22.10	41.80
1973	40.00	30.20	54.80
1974	28.60	23.60	39.40
1975	23.50	18.30	27.70
1976	29.50	23.20	34.60
1977	28.20	23.10	37.10
1978	41.00	33.90	57.80
1979	58.50	46.90	85.30
1980	52.00	42.20	70.40
1981	46.20	39.40	57.10
1982	45.00	37.50	54.30
1983	45.40	36.70	55.90
1984	44.60	36.20	54.10
1985	44.50	35.20	56.50
1986	42.50	33.90	56.30
1987	52.20	41.30	72.60
1988	57.00	44.20	83.30
1989	61.70	46.20	85.00
1990	65.50	50.70	88.10
1991	65.40	49.90	93.30
1992	63.80	46.80	80.90
1993	64.70	42.90	85.00
1994	57.30	37.80	76.90
1995	50.20	33.80	59.60
1996	40.70	27.90	47.50
1997	55.40	33.70	75.30
1998	53.30	32.90	77.70
1999	56.60	32.90	82.00
2000	65.20	37.20	94.80
2001	65.00	39.60	94.30
2002	58.30	35.10	81.80
2003	64.20	38.70	90.00
2004	77.90	47.70	112.00
2005	83.10	49.00	122.00
2006	78.50	44.90	117.00
2007	76.20	45.30	108.00
2008	73.60	49.90	97.10
2009	68.30	42.80	93.80

Economic Uncertainty Continues To Cloud 2009 Forecasts

USDA's National Agricultural Statistics Service (NASS) estimated year-over-year reductions in inventories of beef cows, beef replacement heifers, and calves under 500 pounds in its January 1, 2009, *Cattle* inventories report released January 30. It also reported downward adjustments in January 1, 2008, inventories for every category except cattle on feed. As a result, placements, steer and heifer slaughter, and cow slaughter during 2008 were all from a smaller base than previously thought. Total U.S. commercial cow slaughter for 2008, at 6.27 million cows, was 8.7 percent above 2007's slaughter of 5.766 million cows.

Beef/Cattle: Continuing high levels of commercial cow slaughter, despite lower January 1 cattle inventories, imply reduced calf crops in 2009 and 2010. Negative cattle feeding margins since early 2007 will continue into 2009. These and other factors have implications for beef production into at least 2011.

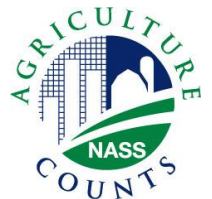
Beef/Cattle Trade: Beef exports in 2008 were 32 percent above 2007 totals, primarily due to strong export markets in the middle of the year. Beef imports fell for the fourth straight year, 17 percent below 2007 imports. Global economic conditions will remain a strong factor in the outlook for both imports and exports in 2009.

Dairy: Milk production is forecast to decline slightly as yields increase but herd size contracts. A much lower export forecast increases domestic supplies and weakens prices. Domestic commercial use could rise fractionally as lower prices boost sales.

Source: *Livestock, Dairy and Poultry Outlook*, USDA/Economic Research Service. February 17, 2009 www.ers.usda.gov

Facts

- ✓ Tennessee ranks **15th** in the U.S. in total cattle and calf inventory.
- ✓ Tennessee ranks **9th** in the U.S. in beef cow inventory.
- ✓ January 1, 2010 Tennessee's **total value** of cattle & calves was **\$1.41 billion**, averaging **\$690** per head.
- ✓ **Sixty-one percent** of farms in Tennessee produce cattle.
- ✓ **Cattle & calf cash receipts**, at **\$534 million**, decreased by **14 percent** from the **\$622 million** reported in 2007.
- ✓ Tennessee's **top five** cattle producing counties are: **Greene, Lincoln, Maury, Giles, and Bedford.**



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